IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re the Ap | | | |
|---------------|--|-------------|-----------------------|
| | MATSUHISA et al. | Group Art U | nit: 1637 |
| Serial No.: | 10/588,597 | Examiner: | Babic, C. M. |
| Filed: | FEBRUARY 4, 2007 | Conf. No.: | 9532 |
| Atty. File No | o.: 5426FP-1 | AMF | NDMENT AND |
| For: | METHOD OF DETECTING NUCLEIC ACID AND UTILIZATION THEREOF | REPSONSE | |
| | | Submitted | Via Electronic Filing |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION of March 19, 2009

This Amendment and Response is filed in response to the final Office Action having a mailing date of March 19, 2009. Please enter the amendments as shown on the attached pages. No additional fees are believed to be due in connection with this response, but if fees are due, please debit Deposit Account No. 19-1970.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.